METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
CONTENT-BASED ROUTING VIA ACTIVE TCP CONNECTION TRANSFER

5

Abstract of the Disclosure

Methods, systems and computer program products are
provided for distributing Transport Control Protocol
(TCP) connections to a specific data processing system in
a cluster of data processing systems by establishing a
5      TCP connection between a client and a first data
processing system in the cluster of data processing
systems.  The information is obtained from the client
over the TCP connection to the first data processing
system.  The information obtained over the TCP connection
10     to the first data processing system is evaluated to
select a target data processing system in the cluster of
data processing systems for the TCP connection.  The TCP
connection is transferred from the first data processing
system to the selected target data processing system.
15     The transfer of the TCP connection is transparent to the
client.